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JUL 31-1995

GROUP 1800

TO: Examiner D. Fox

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FROM: Malcolm K. McGowan, Ph.D.

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PLEASE DELIVER THE ATTACHED TO EXAMINER DAVID T. FOX (Group 1803) AS SOON AS POSSIBLE. NO FURTHER COPY OF THIS AMENDMENT WILL BE FILED.

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5086

Patent
Attorney's Docket No. 003300-293

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	BOX AF	
)		
PER HOFVANDER, PER T. PERSSON,)		FAX CENTER
ANNELI TALLBERG (Deceased),)		RECEIVED
OLLE WILSTRÖM)		
)		
Application No.: 08/070,455)	Group Art Unit: D. Fox	JUL 31 1995
)		
Filed: November 24, 1993)	Examiner: D. Fox	GROUP 1800
)		
For: GENETICALLY ENGINEERED)		
MODIFICATION OF POTATO)		
TO FORM AMYLOPECTIN-)		
TYPE STARCH)		

RESPONSE TRANSMITTAL LETTER

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Enclosed is a response for the above-identified patent application.

☒ A Petition for Extension of Time is also enclosed.

☐ Also enclosed is ____.

☐ ____ verified statement(s) claiming small entity status

☐ are also enclosed ☐ were submitted previously.

☒ The earliest effective U.S. filing date of this application is before June 8, 1993. In the event that the response submitted herewith is denied entry, the Commissioner is authorized to deduct from Deposit Account No. 02-4800 the fee of ☐ \$365 ☒ \$730 for entry of the submission in accordance with 37 C.F.R. § 1.129(a).

☐ No additional claim fee is required.

☐ An additional claim fee is required, and is calculated as shown below:

AMENDED CLAIMS					
	NO. OF CLAIMS	HIGHEST NO. OF CLAIMS PREVIOUSLY PAID FOR	EXTRA CLAIMS	RATE	ADD'L FEE
Total Claims		MINUS -		x \$22 =	
Independent Claims		MINUS =		x \$76 =	
If Amendment adds multiple dependent claims, add \$240.00					
Total Amendment Fee					
If small entity status is claimed, subtract 50% of Total Amendment Fee					

(BDSM 6)
(5/95)

627

Response Transmittal Letter
Application Serial No. 08/070,455
Attorney's Docket No. 003300-293
Page 2

TOTAL ADDITIONAL FEE DUE FOR THIS AMENDMENT	
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☐ A claim fee in the amount of \$_____ is enclosed.

☐ Charge \$_____ to Deposit Account No. 02-4800.

The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in triplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS

By: Malcolm K. McGowan
Malcolm K. McGowan, Ph.D.
Registration No. 39,300

P.O. Box 1404
Alexandria, Virginia 22313-1404
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Date: July 31, 1995

CERTIFICATE OF TRANSMISSION

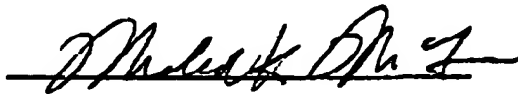
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Patent
Attorney's Docket No. 003300-293

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)

PER HOFVANDER, PER T. PERSSON,
ANNELI TALLBERG (Deceased),
OLLE WILSTRÖM)

Group Art Unit: 1803

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JUL 31 1995

Application No.: 08/070,455)

Examiner: D. Fox

GROUP 1800

Filed: November 24, 1993)

For: GENETICALLY ENGINEERED
MODIFICATION OF POTATO
TO FORM AMYLOPECTIN-
TYPE STARCH)

DTF

REPLY & AMENDMENT PURSUANT TO 37 C.F.R. §1.116

Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

Further in response to the Official Action mailed February 2, 1995, please amend
the above-cited application as follows:

IN THE CLAIMS

1. (Thrice Amended) Method of suppressing amylose fermentation in potato,
characterized by genetically engineered modification of the potato by introducing into the
genome of the potato tissue a gene construct comprising a fragment of the potato gene
which codes for formation of granule-bound starch synthase (GBSS gene) inserted in the
antisense direction, wherein said fragment is [encoding an amino acid sequence] selected

631

*OK to enter
7/31/95
DTF*

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